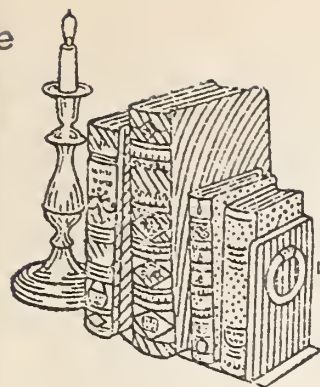


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





# LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

ALBUQUERQUE BRANCH  
BOX 1348  
Albuquerque, N. M.

Phone 3-6741 Ext. 108  
Vol. 11, Nos. 1 - 2

220 East Central Ave.  
July -- Aug. 1952

## NEW BOOKS

APPLICATION OF GEOLOGY TO ENGINEERING PRACTICE: BERKEY VOLUME. 327 p. Geological Society of America, 1950. 400 G292

A collection of original papers honoring Dr. Charles Peter Berkey. Included are papers by Edward B. Burwell, Jr. and Berlen C. Money maker, "Geology in dam construction; Karl Terzaghi, "Mechanics of landslides"; George D. Louderback, "Faults and engineering geology"; O. E. Meinzer, "Geology and engineering in the production and control of ground water".

CAPITAN, CARRIZOZO, CHUPADERA MESA REGION: LINCOLN AND SOCORRO COUNTIES, NEW MEXICO, By J. E. Allen and S. M. Jones. 12 p. Roswell Geological Society, 1951. 400 AL52

A manual prepared for the fifth field trip of the Roswell Geological Society. Maps and descriptions of the structural and stratigraphic features of the area are included.

ECOLOGICAL ANIMAL GEOGRAPHY, By Richard Hesse. 2nd ed. 715 p. Wiley, 1951. 411.2 H46

An authorized edition of "Tiergeographie auf oekologischer Grundlage" rewritten and revised by W. C. Allee and Karl P. Schmidt.

This new edition retains the valuable approach of the first - it stresses operational, modern and explanatory data and the phenomena of distribution. The material itself has been revised, rewritten and expanded to make this edition more accurate and easier to read.

FLOWERS OF THE SOUTHWEST MESAS, By P. M. Patraw. Southwestern Monuments Assn. Popular series no. 5, 112 p. 1951. 455.8 P27

This illustrated booklet gives the names of, and information about, some of the common and conspicuous plants of the Upper Sonoran Zone, the "Pinyon-Juniper Woodland" of the Southwest. The plant descriptions are arranged in groups according to the growth forms of the plants; that is, trees, shrubs, and herbs. To facilitate identification, small drawings of flower types of each family are given in the Table of Contents, and there is also a color key.

FOREST INVENTORY, By S. H. Spurr. 476 p. Ronald Press Co., 1952. 99.4 Sp9F

This is a comprehensive report on present-day forest mensurational techniques. It covers all practical methods of estimating the volume of standing timber and estimating growth. Full discussions of inventory by means of aerial photography are included. There is an excellent bibliography.

IMPROVING THE WORLD'S GRASSLANDS, By A. T. Semple. Food and Agriculture Organization. FAC Agr. Studies 16, 147 p. 1951. 28 F73

Contents: I. The importance of grasslands.- II. The place of grass in agriculture.- III. Rangeland improvement.- IV. Livestock management.- V. Seeding and fertilizing.- VI. Some examples of mechanical treatment and burning.- VII. National programmes of grassland improvement.- VIII. Fodder from trees and shrubs IX. Supplemental feeding.- X. The need for research.

HUNGER SIGNS IN CROPS: A SYMPOSIUM. American Society of Agronomy. Rev. ed. 390p. American Society of Agronomy and National Fertilizer Assn., 1949. 463.34 Am3

INSECT CONTROL BY CHEMICALS, By A. W. A. Brown. 817 p. Wiley, 1951. 423 B813.

A thoroughly modern treatment of the most recent chemicals used for insect control. This book presents information on the chemical, physical, and toxicological aspects of insecticides. It evaluates the hazards of the insecticides to plants and animals, describes and illustrates modern application equipment; discusses the physics of spraying and dusting, including the use of aircraft in insect control, and indicates the best insecticides to employ against the particular economic insects which attack plants, animals and man.

MINERAL NUTRITION OF PLANTS, By E. Truog. 469 p. Univ. of Wisconsin Press, 1951. 463.34 T77

A book for scientists engaged in soil and fertilizer research. It consists of original papers presented at a symposium held at the University of Wisconsin. Topics discussed include potential world food production, electrolytic phenomena in soils, role of soil microorganisms in availability of nutrients, translocation of minerals in plants, and environmental influences on the growth of sugar cane.

MODERN BREEDS OF LIVESTOCK, By H. M. Briggs. 772 p. Macmillan, 1949. 40 B76

This volume has been prepared to acquaint the reader with the various breeds of livestock that have been and are currently being used to improve our general levels of commercial production. The major breeds of cattle, hogs, sheep, goats, and horses are treated impartially, and the strong and weak points of each are fully discussed.

PRACTICE OF WILDLIFE CONSERVATION, By L. W. Wing. 412 p. Wiley, 1951. 412.9 W72

The biologist, forester and conservationist will find much of interest in this book which covers the broad fields of conservation and management. The text is clear, simple, and to the point. Ways and means of maintaining as high a population of wildlife as possible consistent with other uses of the land; and of deciding how, when, and where to harvest the biological surplus are emphasized. The winter range problem of big game in competition with domestic livestock is stressed particularly.

THE TECHNIQUE OF CLEAR WRITING, By Robert Gunning. 239 p. McGraw-Hill, 1952. 200.4 G95

In this helpful book you will find ten principles to guide you along the path to clear, readable writing: keep sentences short, prefer the simple to the complex, use the familiar word, avoid unnecessary words, put action in your verbs, write as you talk, use picturable terms, tie in with reader's experience, make full use of variety, write to express, not to impress. These principles, together with the author's simple, accurate formula for testing readability, will help you banish "fog" from your writing and improve the form and force of your writing style.



AGRICULTURAL ECONOMICS

- EFFECT OF CORN PRICE SUPPORTS AT VARIOUS LEVELS. 1951. 16 p. (Ind. Agr. Expt. Sta. C. 377) 100 In2Pe
- FARM PRODUCTION, FARM DISPOSITION, AND VALUE OF PRINCIPAL CROPS, 1950-1951 BY STATES. 1952. 41 p. (U.S. Bur. of Agr. Econ.) 1.9 Ec71Prf
- HOW IS THE WHEAT AGREEMENT WORKING? 1952. 14 p. (U.S.D.A. Agr. Infor. B. 74) 1 Ag84Ab
- PREPARING PEACHES FOR MARKET. Rev. 1951. 23 p. (U.S.D.A. Farmers' B. 1702) 1 Ag84F
- SYSTEMS OF FARMING IN IRRIGATION DISTRICTS IN THE REPUBLICAN RIVER VALLEY (Located in a dry subhumid area) 1951. 44 p. (Neb. Agr. Expt. Sta. B. 404) 100 N27

AGRICULTURAL ENGINEERING

- AIDS TO PLANNING AN ARTIFICIAL CURING SYSTEM FOR HAY. 1952. 8 p. (Ala. Agr. Expt. Sta. L. 33) 100 AL1S1
- COMPARATIVE PERFORMANCE OF SIDE-OPENING AND IMMERSION TYPE MILK COOLERS. 1951. 11 p. (Pa. Agr. Expt. Sta. Prog. Rpt. 59) 100 P38P
- DOES BROODER HOUSE INSULATION PAY? 1951. 9 p. (R. I. Agr. Expt. Sta. Misc. Pub. 41) 100 R34Sm
- ELECTRIC BROODING SAVES PIGS, SAVES LAMBS, SAVES FEED. 1952. 16 p. (U.S.D.A. Farmers' B. 2039) 1 Ag84F
- INCLINE-COLUMN GRAIN DRIER. 1951. 2 p. (U.S.D.A. L. 314) 1 Ag84L
- A VERTICAL ELEVATOR FOR HANDLING CHOPPED FORAGE. 1952. 8 p. (Pa. Agr. Expt. Sta. Prog. Rpt. 64) 100 P38p
- WATERPROOFING CONCRETE AND OTHER MASONRY WALLS ABOVE GROUND. 1946. 1 p. (U.S. Bur. of Plant Ind., Soils & Agr. Engin. Infor. Ser. 75) 1.9 R531I
- WHITEWASH. 1947. 3 p. (U.S. Bur. of Plant Ind., Soils & Agr. Engin. Infor. Ser. 77) 1.9 R531I

CROPS

- ANTHRACNOSE AND RED ROT OF SORGHUM. 1951. 21 p. (U.S.D.A. Tech. B. 1035) 1 Ag84Te
- BACTERIAL HEART-ROT OF CELERY, 1951. 4 p. (Ariz. Ext. C. 181) 275.29 Ar47C
- HEMP. Rev. 1952. 16 p. (U.S.D.A. Farmers' B. 1935) 1 Ag84F
- INFLUENCE OF TIME OF APPLICATION OF CERTAIN HERBICIDES ON PRE-EMERGENCE WEEDING OF SPINACH. 1952. 3 p. (Pa. Agr. Expt. Sta. Prog. Rpt. 68) 100 P38p
- OKLAHOMA CORN PERFORMANCE TESTS SUMMARY: 1948, 1949, 1950, and 1951. 1952. 31 p. (Okla. Agr. Expt. Sta. MP-26) 100 Ck4
- RESULTS WITH POTATO VINE KILLERS IN COLORADO. 1952. 36 p. (Colo. Agr. Expt. Sta. Tech. B. 46) 100 C71st
- SOYBEANS FOR FEED, FOOD, AND INDUSTRIAL PRODUCTS. 1952. 41 p. (U.S.D.A. Farmers' B. 2038) 1 Ag84F

HOME ECONOMICS

- DRESSES AND APRONS FOR WORK IN THE HOME. Rev. 1952. 16 p. (U.S.D.A. Farmers' B. 1963) 1 Ag84F
- ELECTRIC LAMPS THAT YOU CAN MAKE OR MODERNIZE. 1951. 8 p. (U.S.D.A. L. 317) 1 Ag84L

EVERYDAY MANNERS FOR 4-H BOYS AND GIRLS. 1952. 12 p. (Okla. Ext. C. 529)  
275.29 Ok410c

HISTORIC COOKERY. Rev. 1950. 40 p. (N.M. Ext. C. 161) 275.29 N463E

HOW TO TAILOR A WOMAN'S SUIT. 1952. 24 p. (U.S.D.A. Home & Gard. B. 20) 1 Ag84H

INDOOR PLAY AREAS FOR THE PRESCHOOL CHILD. 1952. 185 p. (Ariz. Agr. Expt. Sta.  
Tech. B. 126) 100 Ar4To

PACKED LUNCHES THAT PLEASE! 1950. 7 p. (Ariz. Ext. C. 161) 275.29 Ar47c

PATTERN ALTERATIONS. Rev. 1952. 23 p. (Ok. Ext. C. 327) 275.29 Ok410c

REPAIRING UPHOLSTERED FURNITURE. 1950. 20 p. (Tenn. Ext. P. 323) 275.29 T25

#### RANGE & PASTURE

REGRASSING ABANDONED FARMS, SUBMARGINAL CULTIVATED LANDS AND DEPLETED PASTURES IN  
THE PRAIRIE AREAS OF WESTERN CANADA. 1941. 23 p. (Canada. Dept. Agr.  
Farmers' B. 103) 7 C16F

RESEARCH ON THE COLLEGE RANCH. 1951. 32 p. (N. M. Agr. Expt. Sta. B. 359)  
100 N465Sb

SULFUR DIOXIDE FOR PRESERVATION OF FORAGE. 1952. 6 p. (Pa. Agr. Expt. Sta.  
B. 552P) 100 P38b

WINTER WHEAT FOR PASTURE IN KANSAS. 1951. 32 p. (Kan. Agr. Expt. Sta. B. 345)  
100 K13Sb

#### MISCELLANEOUS

NEW PROCESSES AND PRODUCTS FROM AGRICULTURAL SOURCES. 1951. 52 p. (U.S.D.A.  
Agr. Infor. B. 40) 1 Ag84Ab

PRODUCTION OF LEAF MEALS FROM VEGETABLE WASTES IN ROTARY ALFALFA DRIER. 1950.  
8 p. (U.S. Bur. of Agr. and Indust. Chem. AIC-286) 1.932 A2Ag82

A SURVEY OF SOVIET RUSSIAN AGRICULTURE. 1951. 194 p. (U.S.D.A. Agr. Monog.  
5) 1 Ag84Am

Marion W. Dorroh, Librarian  
Albuquerque Branch

U. S. Department of Agriculture  
Library, Albuquerque Branch  
Box 1348  
Albuquerque, New Mexico

Penalty for private use to avoid  
payment of postage \$300

OFFICIAL BUSINESS

Permit No. 1001

